

ABSTRACT

Methods and apparatus for improving the overall performance of a system which processes transactions and provides connections in an enterprise environment are disclosed. According to one aspect of the present invention, a method for processing a transaction in an enterprise environment includes receiving a request to start the transaction, storing information which indicates that the request to start the transaction was received, and accessing a first resource manager associated with the transaction. Typically, a container receives the request to start a transaction from a component such as an enterprise bean. Once the first resource is accessed, the transaction is initiated as a local transaction on the first resource manager, and, eventually, the transaction is completed. In one embodiment, completing the transaction includes using a local transaction mechanism of the first resource manager to complete the local transaction.

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